

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/010165

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 H04L29/06 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H04L G06F G11B H04N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/133247 A1 (MCDONALD ROBERT D ET AL) 19 September 2002 (2002-09-19) abstract page 1, paragraphs 6,9,11-13 page 2, paragraphs 22,24,27,29,30 page 3, paragraphs 31-34,37,38 page 4, paragraph 42-49 page 5, paragraph 54-62 figures 1,3,4 -----           -/-/	1-18

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search	Date of mailing of the international search report
8 December 2004	21/12/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl. Fax: (+31-70) 340-3016	Authorized officer  Agante da Silva, P

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/03227 A (MUSICBOOTH LLC ;WOLFE ROBERT L (US)) 10 January 2002 (2002-01-10) abstract page 7, lines 23-31 page 10, line 27 - page 11, line 16 page 14, lines 15-19 page 15, line 1 - page 16, line 16 page 17, lines 12-17 page 20, lines 1-10 -----	1-18
X	US 2002/068525 A1 (BROWN JON W ET AL) 6 June 2002 (2002-06-06) page 1, paragraph 8-10 page 2, paragraphs 25,27 page 3, paragraph 34 page 4, right-hand column, line 65 - page 5, left-hand column, line 26 figures 1,2,5 -----	1-18
A	US 2002/032019 A1 (LIPMAN DERRELL ET AL) 14 March 2002 (2002-03-14) page 1, paragraph 7 page 2, paragraphs 12,14,21 page 3, paragraphs 25,30 page 4, paragraphs 32,43 page 5, paragraphs 48,51 page 7, paragraphs 62,63,65,66 page 8, paragraph 68 page 9, paragraph 82 page 11, paragraphs 94,95 page 12, paragraphs 106,107 page 13, paragraph 108-114 page 14, paragraphs 118,123 figure 1 -----	1-18
A	WO 01/91417 A (BROADSTREAM COM INC ;BOUDREAU PAUL (US); ROGERS TONY J (US); KAUFM) 29 November 2001 (2001-11-29) page 1, line 15 - page 2, line 19 page 5, lines 1-10 page 11, line 17 - page 25, line 9 page 26, line 22 - page 28, line 3; figures 8A,8B figure 1A -----	1-18

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2002133247	A1	19-09-2002	NONE		
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US 2002032019	A1	14-03-2002	NONE		
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